

642 -562

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... translation.

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Economic - Powerplants

16,561

Agency: Air Force R-11090-D
P.O. # ARO-0001 (Basic) 786-1
26 Nov. 69
Title: ~~Not translated~~
Author: ~~Not translated~~ G.M. Poedincev
Source: Aircraft construction & air fleet
pp 103-108 7pp
Language: Russian to English
Special Instructions: Translate and type
one copy
Streamlining a flat plate with a sharp forward edge by
a hypersonic flow of gas.

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Murey, 61 pp.

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Vodami (Erebnino Dopolnitsiya Koncentratsii
Stokovymi vod Proiz-

~~Yodstv Bimobicheskum volonvri~~
kov), n.p., n.d..
CPRTI TT-66-61513

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TT-61-31601-5

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ratsii Vrednykh Veshchestv v Vodoemakh, vyp. 5]
(Sanitary Protection of Natural Water Basins against
Pollution with Industrial Waste Water: Maximal
Allowable Concentrations of Harmful Substances in
Water Basins, bk. 5 [Moscow] n.d., ed. by
S. N. Cherkinskii.

Separate entries have been prepared for the individual
articles.

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Sanitary engineering
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5

- I. Levine, B. S.
- II. Cherkinskii, S. N.
- III. Title: Sanitary
- IV. Public Health Service,
Washington, D. C.

Office of Technical Services

Klimkina, N. D.
EXPERIMENTAL DETERMINATION OF LIMIT OF
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IN WATER BASINS. 1964] 12p 8refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 1-12)

Trans. from mono. [Sanitarnaya Okhraza Vodcemov et
Zagryazneniya Promyshlennymi Stokovymi Vodami:
Predelno Dopusimye Konsentratsii Vvednykh
Vemeshchstv v Vodostokh, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Methyl radicals,
*Dioxane, Isoprene.

Dimethyldioxane in 30 mg/l concentration had no effect
on the general sanitary regime of natural water basins
as was indicated by results of BOD tests. Dimethyl-
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 1-12)

I. Title: Dimethyl dioxane
I. Klimkina, N. D.
II. Public Health Service,
Washington, D. C.

Office of Technical Services

TT-61-31601-5 (p. 13-21)

Klimkina, N. V.
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Predelno i krasnitsa, k miasnitsam i vrednykh
Veshchestv v Vodoprovodakh, vyp. 5, Moscow] n.d.

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Isoprenes,
Toxicity.

(Engineering--Sanitation, TT, v. 11, no. 7)

I. Klimkina, N. V.
II. Public Health Service,
Washington, D. C.

Office of Technical Services

Kachatryan, M. K.
EXPERIMENTAL DETERMINATION OF LIMIT OF
ALLOWABLE CONCENTRATION OF DICHLORO-
BUTANE IN NATURAL BASIN WATER. [1964] 9p
8 refs

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Zagryazneniya Promy. i Stokov. Vodami.
Predel no Dopustimyye Konsentratii Vrednykh
Veshchestv v Vodoemakh, vyp. 3, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Chloroprene,
*Branes, Chlorides, *Toxicity.

0.05 mg/l dichlorobutane concentration in water ad-
versely affected the organoleptic properties, imparting
to the water an odor of 1 arbitrary unit intensity. Di-
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 22-30)

1. Title: Dichloro butanes
- I. Kachatryan, M. K.
- II. Public Health Service,
Washington, D. C.

Office of Technical Services

Zubritskii, K. V.
EXPERIMENTAL DETERMINATION OF THE LIMIT
OF ALLOWABLE ETHYLBENZENE CONCENTRATION
IN NATURAL BASIN WATER. [1964] 9p
Order from OTS \$3.00 in TT-61-31601-5 (p. 31-39)

Trans. from mono. [Sanitarnaya Otkrana Vodoemov, et.
Zagryazneniya Prirody i Vody i Stoknykh Vodami.
Predel no Dopustimyye Kontsekratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 3, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology. *Water supplies, Con-
tamination. *Wastes (Industrial). *Benzenes, Toxicity.

Results of above experiments indicated that ethylben-
zene profoundly disturbed the biological autopurification
processes in open natural water basins, that it un-
favorably affected the organoleptic properties of water
and fish meat, and it was toxic to warm-blooded
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 31-39)

1. Title: Ethyl benzyne
- I. Zubritskii, K. V.
- II. Public Health Service,
Washington, D. C.

Office of Technical Services

Savelova, V. A., Brak, E. S., Klimkina, M. V.,
and Russkikh, V. V.
EXPERIMENTAL DETERMINATION OF THE LIMIT
OF ALLOWABLE CYCLOHEXANOL CONCENTRATION
IN NATURAL BASIN WATER. [1964] 9p 3refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 40-48)

Trans. from mono. *Uspitennaya Okhrana Vodoemov ot
Zagryazneniya Prirodnykh i Stokovymi Vodami.
Problemy Dopolnitel'noy Kontsekratsii Vrednykh
Veshchestv v Vodoemakh*, vyp. 5, Moscow, n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Cyclohexanols,
Toxicity.

Cyclohexanol adversely affected the organoleptic prop-
erties of water, imparting to it a persistent extraneous
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 40-48)

I. Savelova, V. A.
II. Brak, E. S.
III. Klimkina, M. V.
IV. Russkikh, V. V.
V. Public Health Service,
Washington, D. C.

Office of Technical Services

Kostovetskii, Ya. I., Lisovskaya, E. V.,
Dyatlovitskaya, F. G., and Surkina, R. M.
EXPERIMENTAL DETERMINATION OF LIMITS OF
ALLOWABLE CONCENTRATIONS OF CHLORO-
NITROCYCLOHEXANE AND DICHLOROCYCLO-
HEXANE IN OPEN BASIN WATER. [1964] 7p 7refs
Order from OTS \$3.00. TT-61-31601-5 (p. 49-55)

Trans. from mono. [Santarnaya Okhrana Vodoemov ot
Zagryazneniya Promyshlennymi Stokhnymi Vodami.
Predel'noe Kontsentratsii Vrednykh
Veshchestv v Vodoumashe, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Cyclohexanes,
Chlorides, Toxicity.

It was experimentally determined that 0.025 was the
concentration of threshold dichlorocyclohexane odor
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 49-55)

1. Title: Chloronitroso
cyclohexanes
2. Title: Dichloro
cyclohexanes
- I. Kostovetskii, Ya. I.
- II. Lisovskaya, E. V.
- III. Dyatlovitskaya, F. G.
- IV. Surkina, R. M.
- V. Public Health Service,
Washington, D. C.

Office of Technical Services

Akulov, K. I.
EXPERIMENTAL DETERMINATION OF THE LIMIT
OF ALLOWABLE METHYLSYSTOX IN NATURAL
BASIN WATER. [1964] 12p 15refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 56-57)

Trans. from mono. [Sudarnaya Otkryta Vodoemov i
Zagryazneniya Promyshlennymi Stokovymi Vodami.
Predelno Dopustimye Konsentratii Vrednykh
Veshchestv i Vodotvornost', vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Insecticides,
*Phosphorus compounds, Toxicity.

The presence of methylsystox in water unfavorably af-
fected its organoleptic properties. The concentrations
of threshold methylsystox perception in water were
0.05 mg/l for taste and 0.01 mg/l for odor. In the
(Engineering-Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 56-67)

I. Title: Methylsystox
1. Akulov, K. I.
II. Public Health Service,
Washington, D. C.

Office of Technical Services

Rubleva, M. N.

EXPERIMENTAL DETERMINATION OF THE LIMIT
OF ALLOWABLE CHLOROPHOS CONCENTRATION
IN NATURAL BASIN WATER. [1964] 8p 8refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 68-75)

Trans. from mono. Sanitarnaya Okhrana Vodoemov i
Zagryazneniya Prirodnykh i Stokhnymy Vodami.
Predel'no Dopustimyye Kontsentratsii Vrednykh
Veshchestv v Vodozrakh, vyp. 5, Moscow [n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Insecticides,
*Phosphorus compounds, Toxicity,

Chlorophos sharply affected the organoleptic properties
of water. Tests had shown that 0.04 mg/l was the
concentration of subthreshold chlorophos odor percep-
tion in water. Chlorophos inhibited the processes of
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 68-75)

- I. Title: Chlorophos
- I. Rubleva, M. N.
- II. Public Health Service,
Washington, D. C.

Office of Technical Services

Naishstein, S. Yu., Dyatlovskaya, F. G., Lisovskaya, E. V., Petrov, Yu. I., and Surkina, R. M.
EXPERIMENTAL DETERMINATION OF THE LIMIT
OF ALLOWABLE SULFONATE-ESTER CONCENTRA-
TION IN NATURAL BASIN WATER. [1964] 7p 10 refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 76-82)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov ot
Zagryazneniya Promyishlennymi Stokhnymi Vodami.
Predel'no Dopustimye Koncentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: Hydrology, *Water supplies, Con-
tamination, *Wastes (industrial), *Pesticides, Sulfonic
acids, Esters,

Analysis of results of the above described organoleptic,
general sanitary and sanitary-toxicological experiments
clearly indicated the limit of allowable sulfonate-ester
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 76-82)

- I. Title: Ovotran
- I. Naishstein, S. Yu.
- II. Dyatlovskaya, F. G.
- III. Lisovskaya, E. V.
- IV. Petrov, Yu. I.
- V. Surkina, R. M.
- VI. Public Health Service,
Washington, D. C.

Office of Technical Services

Mozhaev, E. A. and Verbebnaya, P. I.
EXPERIMENTAL DETERMINATION OF THE LIMIT
OF ALLOWABLE CONCENTRATION OF Na-2, 4-DI-
CHLOROPHENOXYACETATE (2, 4-D) IN OPEN
NATURAL BASIN WATER. [1964] 5p 6refs
Order from OTS \$8.00 in TT-61-31601-5 (p. 83-87)

Trans. from mono. [Sanitarnaya Otkhrana Vodostrov et
Zagryazneniya Prirody i Natsionalnoy Stokhnyai Vodami.
Predel'no Dopustimaya Koncentratsiya Vrednykh
Veshchestv v Vodakh i. v. p. 5, Moscow] a. d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Herbicides, Sodium
compounds, Acetates, Toxicity.

It is recommended that 1 mg/l be adopted as the limit
of allowable Na-2, 4-D concentration in open natural
basin water. It is recommended that the organoleptic
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 83-87)

- I. Title: Sodium-2, 4-dichloro
phenoxy acetate
- I. Mozhaev, E. A.
- II. Verbebnaya, P. I.
- III. Public Health Service,
Washington, D. C.

Office of Technical Services

Krasovskii, G. N. and Spasakii, S. S.
EXPERIMENTAL DETERMINATION OF THE LIMIT
OF ALLOWABLE POLYCHLOROPINENE CONCENTRA-
TION IN NATURAL WATER BASINS. [1964] 9p 8refs
Order from OTS #3.00 in TT-61-31601-5 (p. 88-96)

Trans. from mono. [Santarnaya Otkhrana Vodoemov ot
Zagryzneniya Prirodnykh i Stokovymi Vodami.
Predel'no Dopustimnye Kontsentratsii Vrednykh
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(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Pesticides, Fishes,
*Terpenes, Toxicity.

The nationwide use of the PCIP ichthyocide by the fish
industry trusts brought into prominence a new sanitary-
hygienic water basin problem. PCIP strongly affected
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 88-96)

- I. Title: Polychloro pinene
- I. Krasovskii, G. N.
- II. Spasakii, S. S.
- III. Public Health Service,
Washington, D. C.

Office of Technical Services

Gabrilovskaya, L. N. and Laskina, V. P.
EXPERIMENTAL DETERMINATION OF ALLOWABLE
DIMETHYLDITHIOPHOSPHORIC ACID CONCENTRA-
TION IN NATURAL FASIN WATER. [1964] 6p 12refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 97-102)

Trans. from mono. [Sanitarnaya Otkhrana Vodoemov ot
Zagryazneniya Prirody i Ispol'zovaniya Stokhnymi Vodami.
Probel'no Dopustimye Kontsentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Insecticides,
*Phosphorus compounds, Phosphoric acids, Toxicity,

A comparative analysis of the total data of the present
investigation point to the organoleptic index, namely
odor perception, as the basic factor in determining the
limit of allowable dimethyldithiophosphoric acid con-
(Engineering-Sanitation, TT, v 11, no 7) (over)

TT-61-31601-5 (p. 97-102)

- I. Title: Dimethyl dithio-
phosphoric acid
- I. Gabrielovskaya, L. N.
- II. Laskina, V. P.
- III. Public Health Service,
Washington, D. C.

Office of Technical Services

Gabrilevskaya, L. N. and Laskina, V. P.
EXPERIMENTAL DETERMINATION OF MAXIMAL
ALLOWABLE CONCENTRATIONS OF DIETHYLDI-
THIOPHOSPHORIC ACID AND OF ITS POTASSIUM
SALT IN NATURAL BASIN WATER. [1964] 10p 10refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 103-112)

Trans. from memo. [Santarnaya Okhrana Vodoemov (a
Zagryazneniya Prirody i Ispol'zovaniya Vodami.
Probel'no Dopustimye Konsentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Insecticides,
*Phosphorus compounds, Phosphoric acids, Toxicity,

Concentrations of threshold organoleptic water odor ef-
fect were: 0.25 mg/l for the phospho-organic acid and
0.5 mg/kg for the K-salt. Concentrations of threshold
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 103-112)

- I. Title: Diethyl
dithiophosphoric acid
- I. Gabrilevskaya, L. N.
- II. Laskina, V. P.
- III. Public Health Service,
Washington, D. C.

Office of Technical Services

Gabrilevskaya, L. I. and Laskina, V. P.
EXPERIMENTAL DETERMINATION OF THE
MAXIMAL ALLOWABLE POTASSIUM DIISODITHIO-
PHOSPHATE CONCENTRATION IN WATER BASINS.
[1964] 6p Srefo
Order from OTS \$3.00 in TT-61-31601-5 (p. 113-118)

Trans. from mono. [Santarnaya Okhrana Vodoprov. et
Zagryazneniya Propri, shchitnyimi Strochnymi Volimi
Predelny Dopustimye Kontsentratsii Vrednykh Vesh-
chestv v Vodostokakh, vyp. 5, Moscow] n.d. (Abstract
availability...)

DESCRIPTORS: *Hydrology, *Water supplies, Contami-
nation, *Wastes (Industrial), Flotation, *Phosphorus
compounds, Potassium compounds, Phosphates, Toxicity

The K-salt of diisopropyldithiophosphoric acid notably
affected the organoleptic properties of water. Tests
established 0.025 mg/l as the concentration of thresh-
old odor perception of the phospho-organic K-salt in
water. The threshold concentration of K-diisopropyldi-
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 113-118)

- I. Title: Potassium
diisopropyl dithiophosphate
- I. Gabrilevskaya, L. I.
- II. Laskina, V. P.
- III. Public Health Service,
Washington, D. C.

Office of Technical Services

Goeva, O. E.
EXPERIMENTAL DETERMINATION OF MAXIMAL
ALLOWABLE CONCENTRATIONS OF SURFACE
ACTIVE SUBSTANCES OP-7 AND OP-10 IN
NATURAL WATER BASINS. [1964] 10p 4refs
Order from OTS \$3.10 in TT-61-31601-5 (p. 119-128)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov ot
Zagryazneniya Promyshlennymi Stokovymi Vodami.
Predel'no Dopustimyye Kontsentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Surface-active
substances, Toxicity

The organoleptic index, basically odor, should be used
as the basic factor in determining the limits of allow-
able OP-7 and OP-10 concentrations in water basins.
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 119-128)

I. Goeva, O. E.
II. Public Health Service,
Washington, D. C.

Office of Technical Services

Fridlyand, S. A. and Krasovskii, G. H.
EXPERIMENTAL DETERMINATION OF ALLOWABLE
VETLUZHISK OIL CONCENTRATION IN WATER
BASINS. [1964] 8p 1: refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 129-136)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov i
Zagryazneniya Promy shlennymi Stokhnymi Vodami.
Predel'no Dopustimye Kontsentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 5, Moscow n.d.
(Abstract available)]

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Flotation, *Oils,
Toxicity,

Effect of Vetluzhisk oil on the organoleptic properties
of water was the most sensitive index for the determina-
tion of the limit of allowable concentration of the floto-
(Engineering-Sanitation, TT, no. 11, no. 7) (over)

TT-61-31601-5 (p. 129-136)

- I. Fridlyand, S. A.
- II. Krasovskii, G. H.
- III. Public Health Service,
Washington, D. C.

Office of Technical Services

Krasovskii, G. H. and Fridlyand, S. A.
EXPERIMENTAL DETERMINATION OF THE
MAXIMAL ALLOWABLE CONCENTRATION OF
CHEREMKHOVSK TAR INTERMEDIATE FRACTION
IN WATER BASINS. 1964] 8p 16refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 137-144)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov ot
Zagryazneniya Promyshlennymi Stokovymi Vodami.
Predel'no Dopustimye Kontsentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 3, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Flotation, *Tar,
Toxicity.

Administration of 1 mg/kg of the Chermkhovsk tar
fraction, or drinking water which contained 20 mg/l. of
the fraction produced no toxicological effects on warm-
(Engineering-Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 137-144)

I. Krasovskii, G. H.
II. Fridlyand, S. A.
III. Public Health Service,
Washington, D. C.

Office of Technical Services

Tugarinova, V. I., Miklashevskii, V. E.,
 Alekseeva, N. P., and Yakovleva, G. P.
 EXPERIMENTAL DETERMINATION OF LIMITS OF
 ALLOWABLE TETRACHLORETHANE (TCIE) AND
 HEXACHLOETHANE (HCE) CONCENTRATIONS IN
 WATER. [1964] 10p : Orefa
 Order from OTS \$3.00 in TT-61-31601-5 (p. 145-154)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov i
 Zagryuzheniya Priemykh i Vychernykh Vodami.
 Predel'no Dopustimyye Kontsentratsii Vrednykh
 Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d.
 (Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
 tamination, *Wastes-Industrial, *Insecticides,
 *Ethanes, Chlorides, Chlorocarbons, Toxicity,

Effects of TCIE and HCE on the organoleptic prop-
 erties of water should be used as the primary indexes of
 (Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 145-154)

1. Title: Hexachloroethane
2. Title: 1,1,2,2-Tetrachloroethane
- I. Tugarinova, V. I.
- II. Miklashevskii, V. E.
- III. Alekseeva, N. P.
- IV. Yakovleva, G. P.
- V. Public Health Service, Washington, D. C.

Order from OTS \$3.00

Mikhashevskii, B. E., Tugarinova, V. N., Yakovleva, G. P., Alekseeva, H. P., and Rakhmanina, N. L. EXPERIMENTAL DETERMINATION OF MAXIMAL ALLOWABLE CONCENTRATION OF TRICHLOROETHYLENE IN WATER BASINS. [1964] 7p 17refs Order from OTS \$3.00 in TT-61-31601-5 (p. 155-161)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov i Fabryk i Zaprnykh Prom. Prirodnykh i Stokhnym Vodom. Predelno Dopusimiy Koncentratsii Vrednykh Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d. (Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Contamination, *Wastes (Industrial), Chlorocarbons, *Ethylenes, Chlorides, Toxicity.

Effect of TrCE on the organoleptic properties of water should be taken as the primary factor in determining the limit of its allowable concentration in water. Using (Engineering-Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 155-161)

1. Title: Trichloro ethylene
- I. Mikhashevskii, B. E.
- II. Tugarinova, V. N.
- III. Yakovleva, G. P.
- IV. Alekseeva, H. P.
- V. Rakhmanina, N. L.
- VI. Public Health Service, Washington, D. C.

Office of Technical Services

Radionova, L. F.
EXPERIMENTAL DETERMINATION OF MAXIMAL
ALLOWABLE MONOMETHYLAMINE CONCENTRA-
TION IN WATER BASINS. [1964] 7p 5refs
Order from OTS \$3.10 in TT-61-31601-5 (p. 162-168)

Trans. from mono. [Sanitarnaya Otkrana Vodoemov i
Zagryazneniya Promyshlennymi Stokovymi Vodami.
Predel'no Dopusimyye Kontsentratsii Vrednykh
Veshchestv v Vodoemakh. VVP. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Amines,
Methanes, Toxicity.

Monomethylamine imparted to water an unpleasant odor;
monomethylamine concentration of threshold odor
perception was experimentally established at 1 mg/l.
Monomethylamine is a strong base, and its presence in
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 162-168)

- I. Title: Methyl amine
- I. Radionova, L. F.
- II. Public Health Service,
Washington, D. C.

Office of Technical Services

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L. L. Mishchenko, 291 pp.
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